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NO FOREIGN DISSEM [redacted]

25X1C

INDEX

PHOTOGRAPHIC INTERPRETATION REPORT

[redacted]

25X1A [redacted] MISSION 5109

15 OCTOBER 1965

NPIC/R-374/65

NOVEMBER 1965

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

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PREFACE

This Mission Index (MI) lists the intelligence targets imaged on the photography of this mission.

Targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. The map base used (when available) for the derivation of coordinates in the MI is the latest edition of the US Air Target Chart, Series 200; or AMS Series L509, 1:250,000 (China); or ONC; or AMS Series 1301, IMW, (Tibet, Western China).

The header line for each target contains, reading from left to right, the installation name, the geographic coordinates, the World Aeronautical Chart number, the Bombing Encyclopedia (BE) number, and the NPIC target number.

The COMOR target number, when available, appears above the photo reference data.

Photo reference data includes all photo references, and symbols denoting limiting conditions, photo interpretability, target coverage and the mode.

Symbols for limiting conditions affecting photography are C (Clear), SC (Scattered Cloud Cover), HC (Heavy Cloud Cover), H (Haze), CS (Cloud Shadow), S (Snow), O (Obliquity), SD (Semidarkness), GC (Ground Cover), CF (Camouflage), and GR (Ground Resolution).

Interpretability of the photography is categorized as G (Good), F (Fair), or P (Poor). Target coverage is denoted by the symbols T (Total) or PT (Partial). The mode of coverage is indicated by ST (Stereo), NS (Non-Stereo), or PS (Partial Stereo).

The word "new" preceding the photo reference data indicates that the target is either a newly identified installation or a known installation which is being reported for the first time by NPIC. The word "change" indicates that a major change is observed at a previously reported installation or analysis of current photography furnishes more precise information. The "new" and "change" targets and targets where order of battle can be identified will be described in Summary Reports.

For the convenience of the user, an index to all targets is included. Targets are arranged alphabetically within a country.

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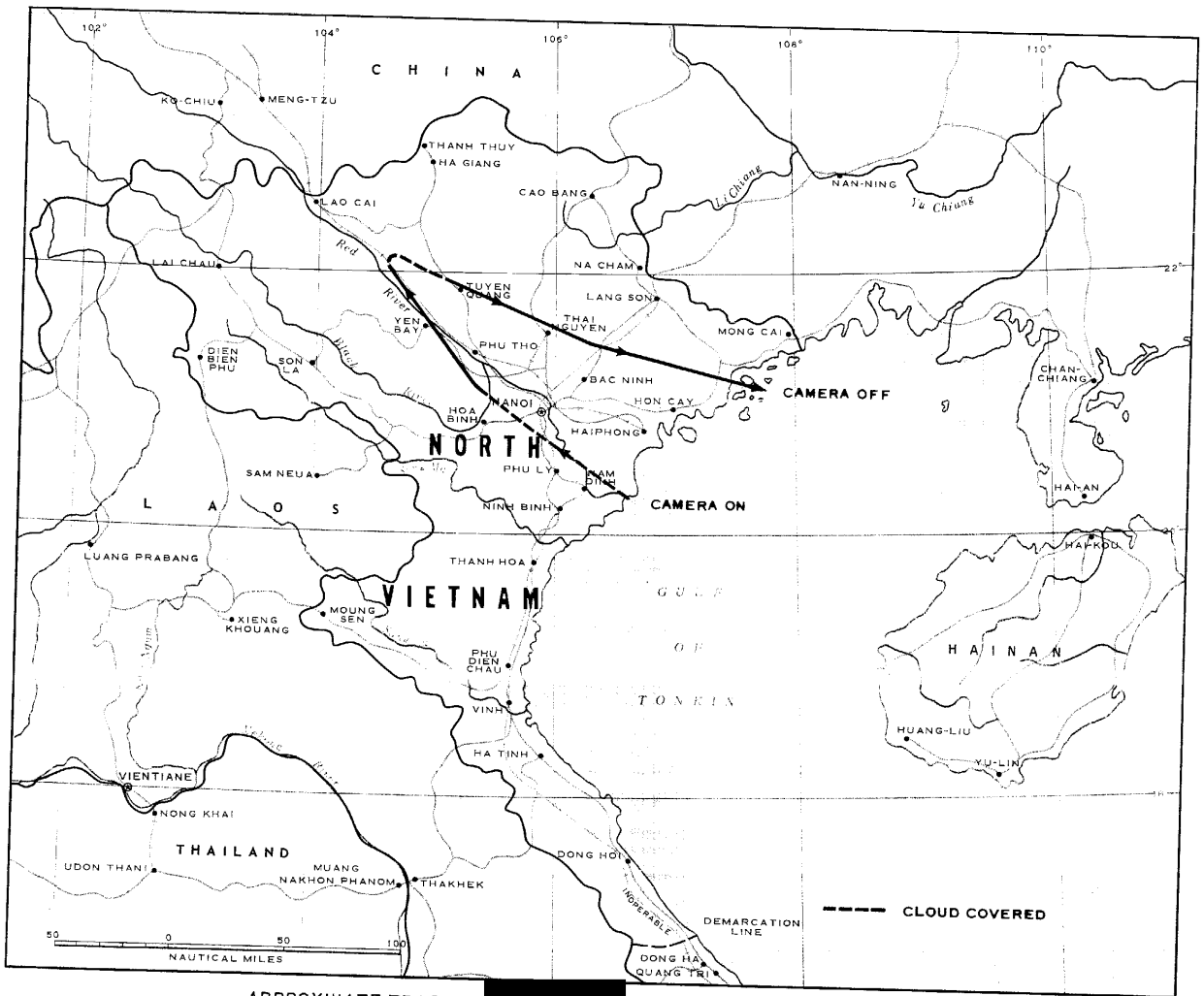

APPROXIMATE TRACK OF [redacted] MISSION 5109, 15 OCTOBER 1965.

NPIC K-4386 (11/65)

25X1A

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
-NORTH VIETNAM-				
MISSILES				25X1A
HANOI SAM SUPPORT FACILITY [redacted] 25X1D	2044N 10539E	0616	[redacted]	269-A
HANOI SAM SITE B17-2 25X1A COMOR [redacted] 25X1D [redacted]	2047N 10554E	0616		114-G
HANOI SAM SITE B21-2 25X1A COMOR [redacted] 25X1D [redacted]	2051N 10545E	0616		114-H
HANOI SAM SITE B25-2 25X1A COMOR [redacted] 25X1D [redacted]	2054N 10536E	0616		266-E
HANOI SAM SITE A24-2 25X1A COMOR [redacted] CHANGE 25X1D [redacted]	2056N 10543E	0616		256-F
HANOI SAM SITE B29-2 25X1A COMOR [redacted] 25X1D [redacted]	2104N 10539E	0616		462-K
HANOI SAM SITE C28-2 25X1A COMOR [redacted] 25X1D [redacted]	2105N 10529E	0616		114-J
HANOI SAM SITE C07-2 25X1A COMOR [redacted]	2116N 10619E	0616		238-G

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25X1C

	Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D	NEW [redacted]				25X1A
	HANOI SAM SITE C06-2	2119N 10615E	0616	[redacted]	238-H
25X1A	COMOR [redacted]				
25X1D	NEW [redacted]				
	HANOI SAM SITE E07-2	2122N 10635E	0616		397-D
25X1A	COMOR [redacted]				
25X1D	NEW [redacted]				
	AIR INSTALLATIONS				
	TIEN YEN AIRFIELD	2120N 10724E	0615		104-B
25X1A	COMOR [redacted]				
25X1D	[redacted]				
	TUYEN QUANG AIRFIELD	2147N 10514E	0616		401-A
25X1A	COMOR [redacted]				
25X1D	[redacted]				25X1A
	KEP HA AIRFIELD	2123N 10640E	0616	[redacted]	397
25X1A	COMOR [redacted]				
25X1D	[redacted]				
	KEP AIRFIELD	2124N 10616E	0616		211
25X1A	COMOR [redacted]				
	CHANGE				
25X1D	[redacted]				
	MILITARY INSTALLATIONS				
	PORT WALLUT PORT FACILITIES AND NAVAL BASE	2112N 10734E	0615		103
25X1A	COMOR [redacted]				

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	Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D	[redacted]				
	PHU YEN MILITARY INSTALLATION	2048N 10542E	0616		345
25X1D	[redacted]				
25X1A	THUONG LAM MILITARY AREAS	2049N 10539E	0616		230-A
	COMOR [redacted]				
	CHANGE				
25X1D	[redacted]				
					25X1A
	NINH DUONG ARMY BARRACKS SW NGA MY	2052N 10546E	0616	[redacted]	265
25X1D	[redacted]				
25X1A	PHU COC ARMY BARRACKS WEST	2052N 10550E	0616		266-A
	COMOR [redacted]				
25X1D	[redacted]				
	VAN TRAI MILITARY AREAS	2052N 10552E	0616		266-B
25X1D	[redacted]				25X1A
25X1A	XUAN MAI BKS AND HQ 338 INF BDE SSW	2054N 10535E	0616		261
	COMOR [redacted]				
25X1D	[redacted]				
25X1A	XUAN MAI ARMY BARRACKS NNW HOA MUC	2057N 10534E	0616		261-A
	COMOR [redacted]				
	CHANGE				
25X1D	[redacted]				
25X1A	YEN SON AMMUNITION DEPOT	2135N 10459E	0616		464
	COMOR [redacted]				
25X1D	[redacted]				
25X1A	SON DONG ARMY BARRACKS SSE	2103N 10531E	0616		244-A
	COMOR [redacted]				

	Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D	[redacted]				
25X1D	SON DONG BARRACKS AREA NW [redacted]	2104N 10530E	0616		244-C 25X1A
25X1A	SON TAY ARMY BARRACKS SW TONG COMOR [redacted]	2107N 10528E	0616	[redacted]	248
25X1D	DUC THANG ARMY BARRACKS NORTHEAST [redacted]	2121N 10559E	0616		204
25X1D	DUC THANG ARMY BARRACKS NNW [redacted]	2121N 10559E	0616		204-A
25X1D	COT NGANH ARMY BARRACKS WEST [redacted]	2124N 10551E	0616		303
25X1D	XOM DIEN MILITARY INSTALLATION [redacted]	2125N 10552E	0616		414
25X1D	TUNG TU AMMO STORAGE AREA [redacted]	2129N 10552E	0616		513
25X1D	THUONG DINH MILITARY CAMP [redacted]	2129N 10554E	0616		415
25X1D	THAI NGUYEN MILITARY CAMP [redacted]	2134N 10551E	0616		242-G 25X1A
25X1D	THAI NGUYEN HQ MILITARY REGION VIET BAC [redacted]	2136N 10550E	0616	[redacted]	242-C
25X1D	THAI NGUYEN ANTIAIRCRAFT DEFENSES [redacted]	2136N 10551E	0616		242-I

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D [redacted] THAI NGUYEN BARRACKS AREA NE	2137N 10552E	0616		242-F 25X1A
25X1D [redacted] THAI NGUYEN ARMY SUPPLY DEPOT NORTH COMOR [redacted] 25X1A	2138N 10551E	0616	[redacted]	242-D
25X1D [redacted] THANH TRA STORAGE SITE	2139N 10547E	0616		335
25X1D [redacted] LANG CA MILITARY AREAS CHANGE	2141N 10524E	0616		398 25X1A
25X1D [redacted] TAI XOUAN AMMUNITION DEPOT SE CHANGE	2143N 10508E	0616	[redacted]	235
25X1D [redacted] KY LAM MILITARY CAMP	2143N 10514E	0616		336-A 25X1A
25X1D [redacted] TUYEN QUANG ARMY SUPPLY DEPOT	2145N 10513E	0616	[redacted]	401-B
25X1D [redacted] BAC GIANG AMMUNITION DEPOT CHANGE	2118N 10608E	0616	[redacted]	238-F
25X1D [redacted] BAC GIANG ARMY BARRACKS NE DINH XUYEN	2119N 10615E	0616	[redacted]	238-A
25X1D [redacted] TRAI THON BARRACKS AREA	2120N 10609E	0616		238-E

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
				25X1A
KEP HA ARMY BARRACKS SOUTH [redacted] 25X1D	2121N 10636E	0616	[redacted]	397-C
CHU NGUYEN MILITARY CAMPS [redacted] 25X1D	2122N 10616E	0616		201
				25X1A
KEP HA MILITARY ARMY SUPPLY DEPOT [redacted] 25X1D	2123N 10638E	0616	[redacted]	397-A
LANG HET AMMUNITION DEPOT [redacted] 25X1D	2132N 10614E	0616	[redacted]	374
INDUSTRY				
				25X1A
THAI NGUYEN IRON AND STEEL COMBINE COMOR [redacted] 25X1A [redacted] 25X1D	2134N 10552E	0616	[redacted]	242-A
THAI NGUYEN IRON ORE PROCESSING PLANT [redacted] 25X1D	2135N 10557E	0616	[redacted]	242-B
LANG CHI EXPLOSIVES PLANT COMOR [redacted] 25X1A CHANGE [redacted] 25X1D	2142N 10515E	0616	[redacted]	336
VANG DANH MINING COMPLEX [redacted] 25X1D	2106N 10648E	0616		308-A
				25X1A
BAC GIANG CHEMICAL PLANT COMOR [redacted] 25X1A [redacted] 25X1D	2118N 10612E	0616	[redacted]	238-C

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
BASIC SERVICES				
BAC GIANG--LANG SON RR REALIGNMENT [redacted]	2123N 10616E	0616		400
LANG SON--HANOI RR SEGMENT 2 COMOR [redacted] CHANGE [redacted]	2126N 10620E	0616		211-A
PORTS AND HARBORS				25X1A
CAM PHA PORT FACILITIES COMOR [redacted] [redacted]	2102N 10722E	0615	[redacted]	106
STORAGE				
TUNG TU POL STORAGE [redacted]	2129N 10552E	0616		513-A
BA NANG PROB EXPLOSIVES STGE AREA U/C [redacted]	2133N 10621E	0616		374-A
URBAN COMPLEXES				25X1A
BAC GIANG COMPLEX COMOR [redacted] [redacted]	2117N 10612E	0616	[redacted]	238

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BAC GIANG CHEMICAL PLANT 6
BAC GIANG COMPLEX 7
BAC GIANG--LANG SON RR REALIGNMENT 7
CAM PHA PORT FACILITIES 7
CHU NGUYEN MILITARY CAMPS 6
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DUC THANG ARMY BARRACKS NNW 4
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HANOI SAM SITE B17-2 1
HANOI SAM SITE B21-2 1
HANOI SAM SITE B25-2 1
HANOI SAM SITE B29-2 1
HANOI SAM SITE CØ6-2 2
HANOI SAM SITE CØ7-2 1
HANOI SAM SITE C28-2 1
HANOI SAM SITE EØ7-2 2
HANOI SAM SUPPORT FACILITY 1
KEP AIRFIELD 2
KEP HA AIRFIELD 2
KEP HA ARMY BARRACKS SOUTH 6
KEP HA MILITARY ARMY SUPPLY DEPOT 6
KY LAM MILITARY CAMP 5
LANG CA MILITARY AREAS 5
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